

fine leafed, turf type with bright green color. Similar to cultivar Touchdown. Attractive and dense. Competes well against *Poa annua* invasion. Tolerates close mowing and has good winter color. Good resistance to powdery mildew, stripe smut and *Fusarium* blight. Moderate resistance to leaf spot and crown rot disease.

The following were developed by Denholm Seed Company, Los Angeles, California, United States. Received 1982.

**PI 600863. *Tagetes patula* L.**

Cultivar. "BONANZA YELLOW". PVP 8200004.

The following were developed by W. Atlee Burpee Company, 300 Park Avenue, Warminster, Pennsylvania 18974, United States. Received 1982.

**PI 600864. *Tagetes erecta* L.**

Cultivar. "XANTHO-ORANGE". PVP 8200017.

The following were developed by John Haight, Plant Genetics, 1918 S. Middleton Road, Nampa, Idaho 83686, United States; James B. Moutray, ABI Alfalfa, 2316 259th Street, Ames, Iowa 50011, United States; W.G. Hartman. Donated by North American Plant Breeders, Inc., Ames, Iowa, United States. Received 1982.

**PI 600865. *Medicago sativa* L.**

Cultivar. "APOLLO II"; LOT 676. PVP 8200035; CV-133. Pedigree - Developed from populations tracing predominately to Apollo, Anchor, Trident, Answer, Atlas, Olympic and small amounts of other cultivars. Adapted to the north central and northwest U.S. for hay, dehydration and greenchop purposes where *Verticillium* wilt limits production. Fall dormancy similar to Saranac. Resistant to *Phytophthora* root rot (similar to Agate), bacterial wilt (equal to Vernal) and *Fusarium* wilt (similar to Agate). Moderately resistant to *Verticillium* wilt, anthracnose and stem nematode.

The following were developed by J.L. Kugler, W-L Research, Inc., 21029 Rd. 6, SE, Warden, Washington 98857, United States; I.I. Kawaguchi; J.H. Graham; D.F. Beard, Water-Loomis Co., 10916 Borndale Drive, Adelphi, Maryland 20783, United States. Donated by L. O. Brown, W-L Research, Inc., 2000 Oak Street, Bakersfield, California 93301, United States. Received 1982.

**PI 600866. *Medicago sativa* L.**

Cultivar. "WL 316"; WM 1131. CV-101; PVP 8200031. Pedigree - Developed from 567 plant selections derived from screening 7 experimental synthetic cultivars for resistance to either anthracnose or bacterial wilt. Parental material trace to Vertus and to a lesser degree Team and Grimm. Semi-dormant. Fall growth intermediate between Saranac and DuPuits. Recommended for hay and haylage production. Adapted to Pennsylvania and Maryland and west to Iowa and Nebraska. Flower color is dark purple to purple (78%), variegated (17%), and light yellow to cream (5%). Resistant to *Verticillium* wilt, anthracnose, *Fusarium* wilt, pea